

<u>DECLARATION FOR PATENT APPLICATION</u>

hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if

<u>VASCULARIZ</u>	•••	ect matter which is claimed and for wh CLEIC ACIDS, AND METHODS FO		ne invention entitled
	is attached hereto.			
was filed on October 5, 2000 as Application Serial No. 09 684,458.				
	and was amended on	(if applicable).		
•	hat I have reviewed and uny amendment referred to abo	nderstand the contents of the above-id ove.	entified specification, inclu	iding the claims, as
Lacknowledge Regulations, § 1	•	nation which is material to the patenta	ability as defined in Title 3	7. Code of Federal
inventor's certif United States, li	ficate or § 365(a) of any Fisted below and have also i	nder 35 U.S.C. § 119(a)-(d) or § 365(PCT International application which d dentified below, by checking the box, a having a filing date before that of the	designated at least one cou any foreign application for	intry other than the patent or inventor's
Prior Foreign A	pplication(s)		Ţ	Priority Claimed
(Number	c) (Country)	(Day/Month/Yea	ar Filed)	Yes No
	cation Serial No.)	§ 119(e) of any United States provision (Filing Date)	nal application(s) listed belo)WT
application designs not disclosed U.S.C. § 112, 1	gnating the United States, l in the prior United States acknowledge the duty to o	C. § 120 of any United States application isted below and, insofar as the subject or PCT International application in the disclose information which is material date of the prior application and the n	matter of each of the claims manner provided by the fi I to patentability as defined	s of this application
application:				d in 37 CFR § 1.56
application:	eation Serial No.)	(Filing Date)	(Status-patented, per	d in 37 CFR § 1.56 al filing date of this
(Application: (Application: I hereby declare belief are believe the like so made	e that all statements made he wed to be true; and further to e are punishable by fine or	(Filing Date) erein of my own knowledge are true ar hat these statements were made with the imprisonment, or both, under Section 1 ardize the validity of the application or	(Status-patented, per nd that all statements made he knowledge that willful f 1001 of Title 18 of the Unit	nding, abandoned) on information and false statements and

Inventor's Signature		Date:	5/15/01
Full name of second joint inventor, if any	Audrey Goddard	_	
Residence	110 Congo Street, San Francisco, CA 94131		
Citizenship	Canada		
Post Office Address	110 Congo Street, San Francisco, CA 94131		
Inventor's Signature Full name of fourth joint inventor Residence Citizenship Post Office Address	J Christopher Grimaldi 1434 36th Avenue, San Francisco, CA 94122 USA 1434 36th Avenue, San Francisco, CA 94122	Date:	7/24/200
Inventor's Signature Full name of sixth joint inventor Residence	Fuad Mehraban 6095 Main Street, Trumbull, CT 06611	Date:	
Citizenship	USA		
Post Office Address	6095 Main Street, Trumbull, CT 06611	. —	

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

DECLARATION FOR PATENT APPLICATION

As a below named the property thereby declare that:

Post Office Address

AUG 2 2 2001

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR THEIR USE IN ANGIOGENESIS AND VASCULARIZATION, the specification of which:

VASCULARIZ	ATION, the specification of					
	is attached hereto.					
\boxtimes	was filed on October 5, 2000 as Application Serial No. 09/684,458.					
	and was amended on	amended on (if applicable).				
I hereby state that hereby state that	hat I have reviewed and uncomental and the hat I have reviewed and uncomented to above	lerstand the contents of the above.	e-identified specification, in	icluding the cla	aims, as	
Regulations, § 1	1.56(a).	tion which is material to the par				
inventor's certif	ficate or § 365(a) of any PC	der 35 U.S.C. § 119(a)-(d) or § CT International application which entified below, by checking the baving a filing date before that of	ch designated at least one of oox, any foreign application	country other t for patent or in	than the iventor's	
Prior Foreign A	pplication(s)			Priority Clair	<u>med</u>	
N/A						
(Number	(Country)	(Day/Month	/Year Filed)	Yes	No	
I hereby claim t	he benefit under 35 U.S.C. §	119(e) of any United States prov	visional application(s) listed b	below:		
J	N/A					
(Applie	cation Serial No.)	(Filing Date)				
application designs is not disclosed	ignating the United States, list in the prior United States of acknowledge the duty to d	sted below and, insofar as the sub- r PCT International application is isclose information which is man- date of the prior application and	oject matter of each of the class of the manner provided by the terial to patentability as defi	aims of this app ne first paragrap ined in 37 CFF	ph of 35 R § 1.56	
	N/A					
(Applie	cation Serial No.)	(Filing Date)	(Status-patented,	, pending, abane	doned)	
belief are belie the like so mad	ved to be true; and further the are punishable by fine or i	rein of my own knowledge are tract these statements were made was mprisonment, or both, under Sectorize the validity of the application	vith the knowledge that will tion 1001 of Title 18 of the l	ful talse stateme United States C	ents and	
Inventor's Sign	ature		Date:			
•	ole or first inventor	Mary E. Gerritsen				
Residence	CALD D.					
Citizenship						
Post Office Address San Mateo, California 94402						

BRINKS HOFER GILSON & LIONE

P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

Inventor's Signature		Date:		
Full name of second joint inventor, if any	Audrey Goddard			
Residence	110 Congo Street			
Citizenship	U.S.			
Post Office Address	San Francisco, California 94131			
Inventor's Signature		Date:		
Full name of third joint inventor	Christopher J. Grimaldi			
Residence	1434 36th Avenue			
Citizenship	U.S.			
Post Office Address	San Francisco, Calıfornia 94122			
Inventor's Signature	fre metration	Date: 6/22/01		
Full name of second joint inventor, if any	Fuad Mehraban			
Residence /	6095 Main Street			
Citizenship	U.S.			
Post Office Address	Trumbull, CT 06611			

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Case No. <u>10716-4</u> Genentech No. P1776R2 and CuraGen No. CURA-66

Inventors: Mary E. Gerritsen, Audrey Goddard, J. Christopher Grimaldi and Fuad Mehraban

Title: NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR

THEIR USE IN ANGIOGENESIS AND VASCULARIZATION

POWER OF ATTORNEY

	The specification of the above-identified patent application:
	is attached hereto
\boxtimes	was filed on October 5, 2000 as application Serial No. 09/684,458
	I hereby revoke all previously granted powers of attorney in the above-identified patent
applica	ation and appoint the following attorneys to prosecute said patent application and to transact
all bus	iness in the Patent and Trademark Office connected therewith:

Brinks Hofer Gilson & Lione

Paul E. Rauch, Ph.D. - Reg. No. 38,591 K. Shannon Mrksich, Ph.D. - Reg. No. 36, 675 Thomas J. Wrona, Ph.D. - Reg. No. 44,410

Please address all correspondence and telephone calls to Paul E. Rauch, Ph.D. in care of:

Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Name:

George Xixis, Bsq.

Title: Intellectual Property Counsel

CuraGen Corporation

Genentech No. P1776R2 and CuraGen No. CURA-66

Inventors: Mary E. & Audrey Goddard, J. Christopher Grimaldi and Fuad Mehraban

Title: NOVEL POLYPEPTIDES, THEIR NUCLEIC ACIDS, AND METHODS FOR

THEIR USE IN ANGIOGENESIS AND VASCULARIZATION

POWER OF ATTORNEY

The specification	of the ab	ove-identified	patent	application:

is attached hereto

was filed on October 5, 2000 as application Serial No. 09/684.458

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Brinks Hofer Gilson & Lione

Paul E. Rauch, Ph.D. - Reg. No. 38,591 K. Shannon Mrksich, Ph.D. - Reg. No. 36, 675 Thomas J. Wrona, Ph.D. - Reg. No. 44,410

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Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200

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Date: 6/25/01

Signature:

Title:

Name: Timothy R. Schwartz, F

Section Patent Attorney (Authorized Corporate Signatory)

Genentech, Inc.